Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN090122\
Data File : BN021528.D
Acq On : 01 Sep 2022 16:46
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Quant Time: Sep 02 00:58:37 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN082922.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 02 00:53:31 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.069	152	5593	0.400	ng	0.00
7) Naphthalene-d8	10.898	136	17607	0.400	ng	0.00
13) Acenaphthene-d10	14.718	164	9749	0.400	ng	0.00
19) Phenanthrene-d10	17.470	188	19614	0.400	ng	0.00
29) Chrysene-d12	21.664	240	12399	0.400	ng	# 0.00
35) Perylene-d12	24.188	264	8361	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.592	112	4829	0.441	ng	0.00
5) Phenol-d6	7.217	99	6044	0.433	ng	0.00
8) Nitrobenzene-d5	9.243	82	4732	0.398	ng	0.00
11) 2-Methylnaphthalene-d10	12.486	152	18301	0.461	ng	0.00
14) 2,4,6-Tribromophenol	16.219	330	1191	0.372	ng	0.00
15) 2-Fluorobiphenyl	13.349	172	17578	0.412	ng	0.00
27) Fluoranthene-d10	19.501	212	19494	0.387	ng	0.00
31) Terphenyl-d14	20.097	244	13136	0.471	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.411	88	2926	0.418	ng	# 87
3) n-Nitrosodimethylamine	3.743	42	2640	0.419	ng	93
6) bis(2-Chloroethyl)ether	7.484	93	7356	0.419	ng	97
9) Naphthalene	10.952	128	21471	0.412	ng	99
10) Hexachlorobutadiene	11.240	225	3661	0.406	ng	# 100
12) 2-Methylnaphthalene	12.184	142	2906	0.461	ng	# 94
16) Acenaphthylene	14.440	152	17995	0.393	ng	100
17) Acenaphthene	14.782	154	13252	0.411	ng	100
18) Fluorene	15.765	166	16461	0.414	ng	100
21) 4-Bromophenyl-phenylether	16.660	248	4969	0.405	ng	# 94
22) Hexachlorobenzene	16.772	284	6222	0.415	ng	99
23) Atrazine	16.926	200	2730	0.381	ng	97
24) Pentachlorophenol	17.121	266	1186	0.466	ng	98
25) Phenanthrene	17.511	178	27517	0.406	ng	100
26) Anthracene	17.603	178	21148	0.393	ng	99
28) Fluoranthene	19.531	202	27241	0.387	ng	100
30) Pyrene	19.898	202	30255	0.458	ng	97
32) Benzo(a)anthracene	21.646	228	17360	0.402	ng	100
33) Chrysene	21.700	228	21752	0.423	ng	99
34) Bis(2-ethylhexyl)phtha...	21.566	149	7302	0.420	ng	98
36) Indeno(1,2,3-cd)pyrene	26.846	276	16507	0.437	ng	100
37) Benzo(b)fluoranthene	23.410	252	16715	0.406	ng	99
38) Benzo(k)fluoranthene	23.463	252	16396	0.395	ng	99
39) Benzo(a)pyrene	24.074	252	12167	0.423	ng	98
40) Dibenzo(a,h)anthracene	26.866	278	13103	0.431	ng	97
41) Benzo(g,h,i)perylene	27.661	276	13582	0.408	ng	99

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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